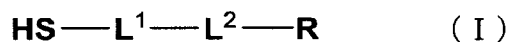


Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for immobilizing nucleic acid on a solid phase-substrate by co-adsorption, comprising:
~~forming a composition bringing the solid phase-substrate into contact with a composition-comprising:~~

a total concentration of 0.1 to 2 μ M of a nucleic acid as a probe, and
 a compound or a salt thereof, the compound being represented by the following formula:



where:

L^1 is a single bond or ~~a C_{1-15} -alkylene~~ an alkylene group having 1 to 15 carbon atoms;

L^2 is selected from the group consisting of a single bond, a nucleic acid, a polyethylene glycol group, $-\text{CO}-\text{NH}-$, ~~or~~ and $-\text{NH}-\text{CO}-$;

R is selected from the group consisting of a hydroxyl group, an amino group, a ferrocenyl group, ~~or~~ and a carboxyl group; and

L^1 and L^2 are not both single bonds; ~~and~~
then bringing the solid phase substrate into contact with the composition; and
 incubating the composition in contact with a surface of the solid phase
~~substrate-substrate,~~

wherein the composition comprises a nucleic acid and a compound represented by formula I at a ratio of 40/60 to 60/40.